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From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>  
Errors-To: Ham-Ant-Errors@UCSD.Edu  
Reply-To: Ham-Ant@UCSD.Edu  
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Subject: Ham-Ant Digest V93 #13  
To: Ham-Ant

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Today's Topics:

Mobile HF antennas

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>  
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Ant Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 14 Aug 1993 06:42:58 GMT  
From: raven.alaska.edu!netnews.nwnet.net!news.u.washington.edu!  
algol@decwrl.dec.com  
Subject: Mobile HF antennas  
To: ham-ant@ucsd.edu

In article <FAUNT.93Aug13091714@netcom2.netcom.com>,  
Doug Faunt N6TQS 510-655-8604 <faunt@netcom2.Netcom.COM> wrote:  
>Wasn't there a posting here, or in .misc that rated mobile antennas by  
>measured field-strength tests? I recall the Texas bug-catcher being  
>at the top and the Outbacker being at the bottom, but no other  
>details. Maybe we could have a repost of that.

The source of those figures was p 111 of Don Johnson's \_40 Years of  
HF Mobileering\_:

Relative Field Strengths:

Texas Bug Catcher:	50
B & W 370-19	45
Swan 45:	43 (Now there's an oldie.)
Band Spanner:	40

Webster Top Sider: 30  
Hustler 15  
Outbacker 10

It's plain from the figures that the answer is a big, high-Q antenna. My lil ol' Hustler is pretty broadbanded on 40 meters, but just touch the coil after a lengthy QSO. It's HOT.

Worldradio sent me another free issue of their magazine, and on the last page I saw an ad for a new edition of Don's book . (The first edition is reviewed in QST, July, '89.) It's not always in the stores, so you may have to try Don direct:

Don Johnson, W6AAQ

Box 595

Esparto, CA 95627 (916) 787-3905

I see that MFJ is now distributing a book on HF Mobile (and VHF/UHF?)

-- Sherm Lovell, WY7F      [algol@u.washington.edu](mailto:algol@u.washington.edu)

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End of Ham-Ant Digest V93 #13

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